

ABSTRACT

An electronic circuit that can be used, for example, in a spatial light modulator to photolithographically transfer an image onto a substrate, includes a strobe line electrically coupled to a set of circuit elements within an array of circuit elements. The circuit elements
5 are alterable in response to data stored therein, and the set of circuit elements includes row-adjacent and column-adjacent ones of the circuit elements. The strobe line provides a strobe signal to the circuit elements in the set to cause the circuit elements in the set to shift the data to non-adjacent ones of the circuit elements outside the set in an interleaving pattern.